

Claims

1. A sport shoe cleaning device for cleaning debris from a sole of a sports shoe, the device comprising a unitary frame member having:
 - 5 a body portion to which a cleaning unit is mountable; and
 - an appendage portion for engaging a bumper on a vehicle.
2. The sport shoe cleaning device of claim 1 further comprising an attachment means for attaching the unitary frame member to the vehicle bumper.
- 10 3. The sport shoe cleaning device of claim 1, wherein the unitary frame member consists of a single integrated piece with the body portion and the appendage portion formed of the unitary frame member.
- 15 4. The sport shoe cleaning device of claim 3, wherein the unitary frame member is a single integrated piece selected from the group consisting of: sheet metal, metal flat stock, plastic flat stock or a combination thereof, the single integrated piece being bendable to form the body and appendage portions of the unitary frame member.
- 20 5. The sport shoe cleaning device of claim 1, wherein the body portion of the unitary frame has a substantially triangular cross-section with a first side of the triangle forming a back side of the body portion, a second side of the triangle forming a front side of the body portion and a third side of the triangle forming a bottom side of the body portion with the front side having mount means for
25 mounting a cleaning unit to the body portion of the frame member.

6. The sport shoe cleaning device of claim 5, wherein the appendage portion of the unitary frame member extends away from the back side of the body portion proximate the front side of the body portion, the appendage portion being adapted to hold the bumper against the frame back.

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7. The sport shoe cleaning device of claim 1, wherein the appendage portion of the unitary frame has a fastener aperture for passing a threaded fastener through the appendage portion to removably attach the frame member to the bumper.

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8. The sport shoe cleaning device of claim 1, wherein the body portion of the unitary frame has a fastener aperture for passing a threaded fastener through a back of the body portion to removably attach the device to the bumper.

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9. The sport shoe cleaning device of claim 2, wherein the attachment means comprises strap tie apertures for passing strap ties closely around the frame member and the bumper in combination to attach the frame member to the bumper.

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10. The sport shoe cleaning device of claim 2, wherein a tie means is fastenable from the appendage portion of the unitary frame member, around the bumper and to the body portion of the frame member to removably attach the frame member to the bumper.

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11. The sport shoe cleaning device of claim 1, wherein the cleaning unit is mounted on the body portion of the frame member by a mounting means selected from the group consisting of threaded fasteners, clamping means, clip means and adhesive means.

12. The sport shoe cleaning device of claim 1, wherein the cleaning unit is a unit selected from the group consisting of: a brush unit, a scrapper unit, and a combination brush/scrapper unit.